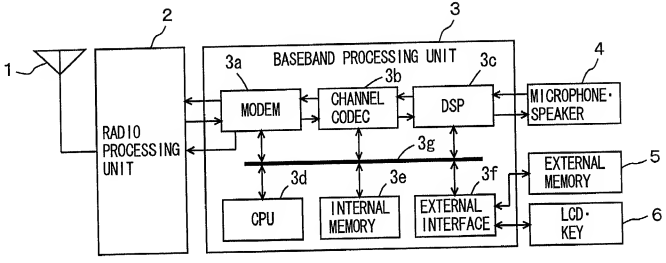
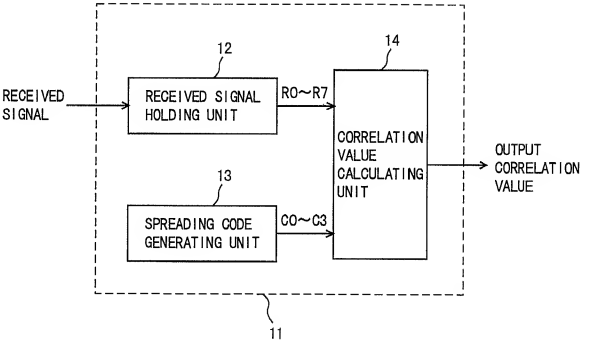
009227*9665h760

FIG. 1



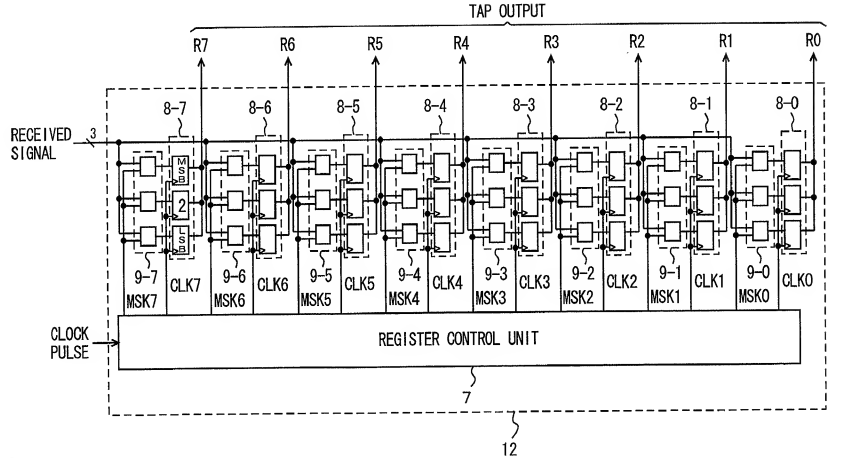
00922T*9605h760

FIG. 2



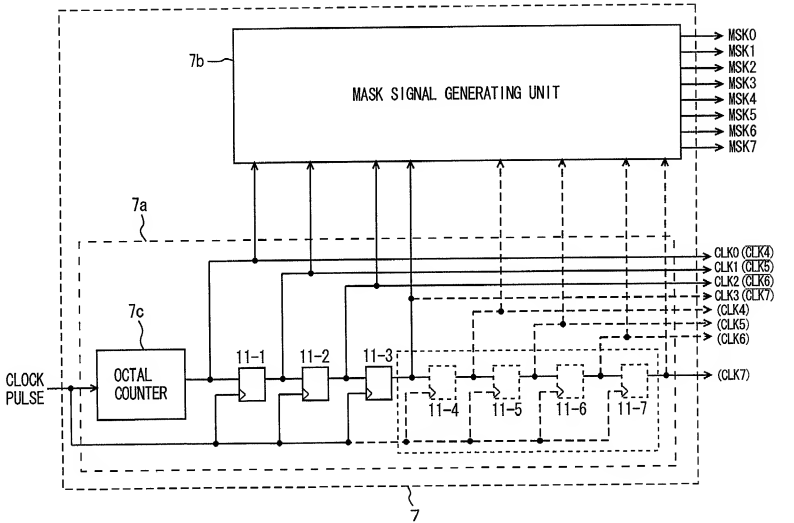
009221 '9665h760

FIG. 3



09922I'9665h260

FIG. 4



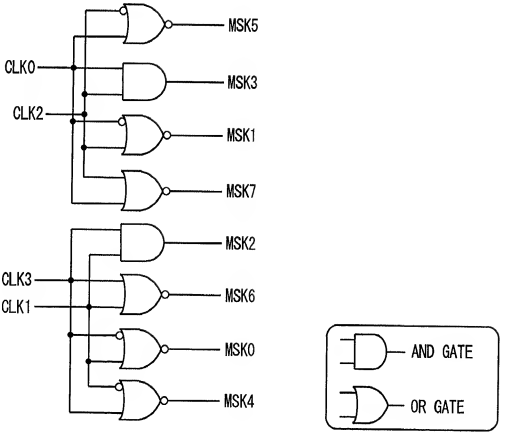
09227'9665h760

FIG. 5

	INPUT SIGNAL				OUTPUT SIGNAL							
	CLK3	CLK2	CLK1	CLK0	MSK7	MSK6	MSK5	MSK4	MSK3	MSK2	MSK1	MSK0
(1)	L	L	L	L	1	1	0	0	0	0	0	0
(2)	L	L	L	H	0	1	0	0	0	0	1	0
(3)	L	L	H	L	1	0	0	1	0	0	0	0
(4)	L	L	H	H	0	0	0	1	0	0	1	0
(5)	L	H	L	L	0	1	1	0	0	0	0	0
(6)	L	H	L	H	0	1	0	0	1	0	0	0
(7)	L	H	H	L	0	0	1	1	0	0	0	0
(8)	L	H	H	H	0	0	0	1	1	0	0	0
(9)	H	L	L	L	1	0	0	0	0	0	0	1
(10)	H	L	L	H	0	0	0	0	0	0	1	1
(11)	H	L	H	L	1	0	0	0	0	1	0	0
(12)	H	L	H	H	0	0	0	0	0	1	1	0
(13)	H	H	L	L	0	0	1	0	0	0	0	1
(14)	H	H	L	H	0	0	0	0	1	0	0	1
(15)	H	H	H	L	0	0	1	0	0	1	0	0
(16)	H	H	H	H	0	0	0	0	1	1	0	0

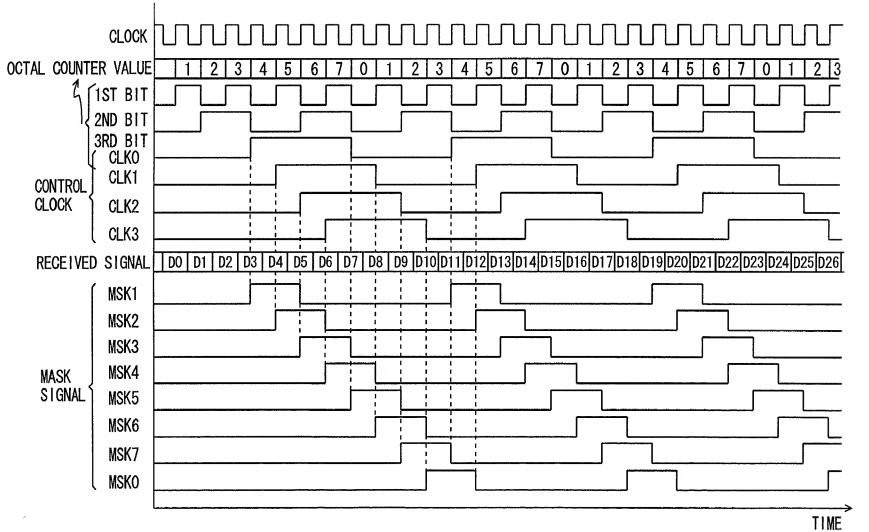
09745996.122600

FIG. 6



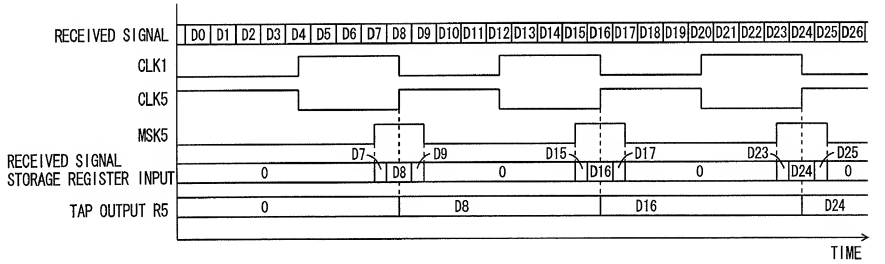
009227'9665h760

FIG. 7



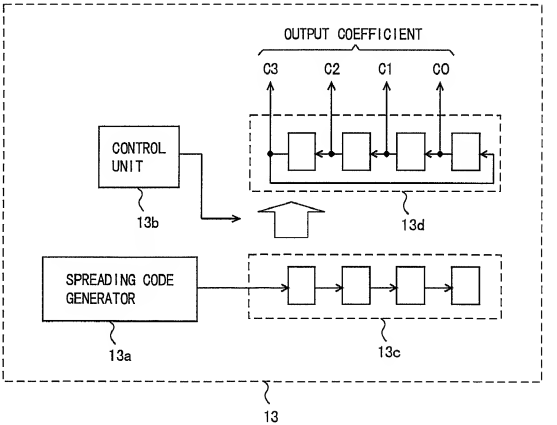
009221*9665*1260

FIG. 8



009227 9655h260

FIG. 9



009221' 9665h260

FIG. 10

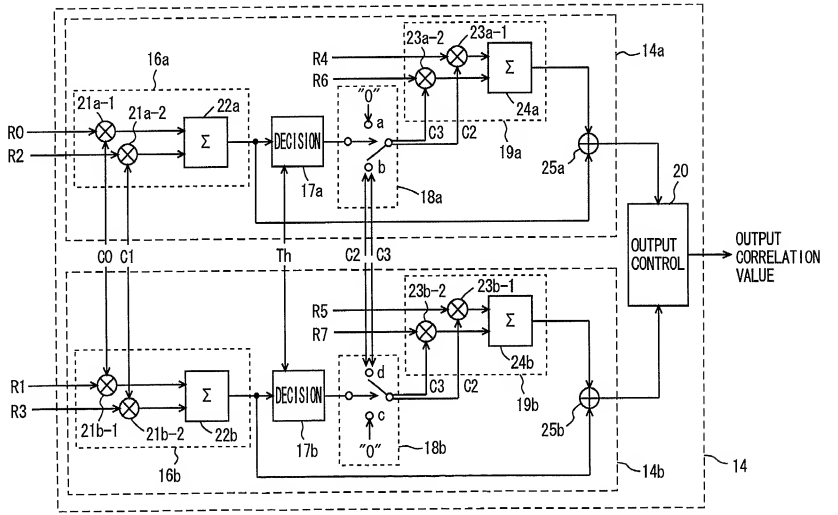


FIG. 11

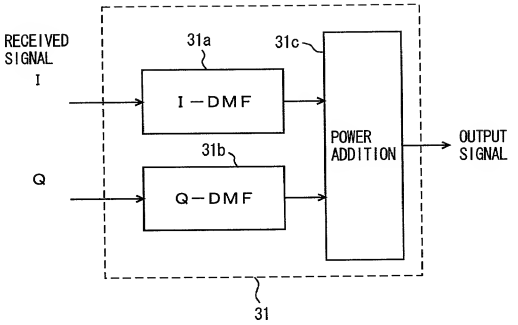

RECEIVED SIGNAL
I
Q
31a
31b
31c
I−DMF
Q−DMF
POWER ADDITION
OUTPUT SIGNAL
31

FIG. 12A

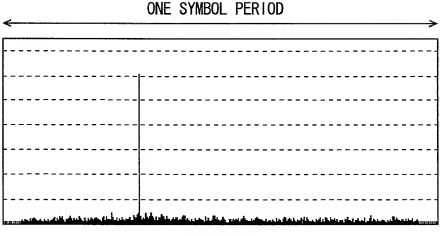
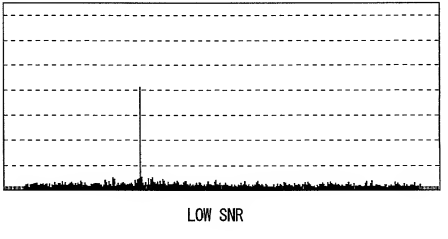


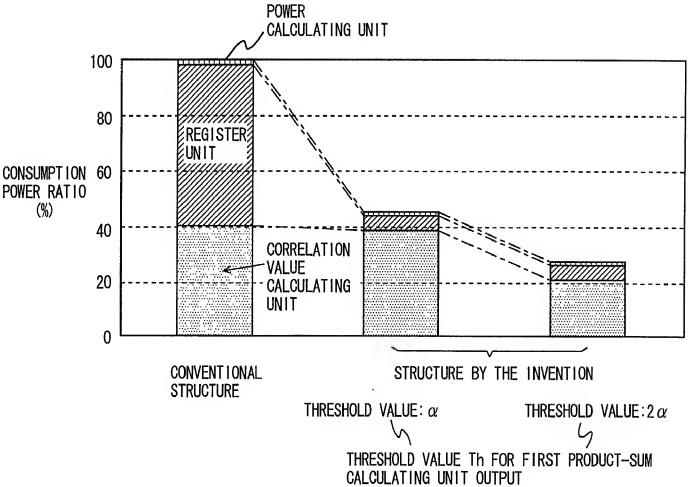
FIG. 12B



09/7459/60 "09221

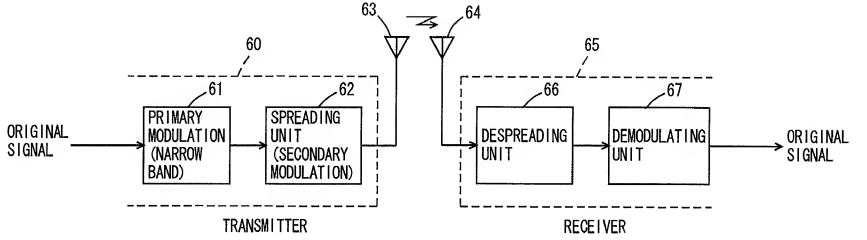
00922T'9665h<60

FIG. 13



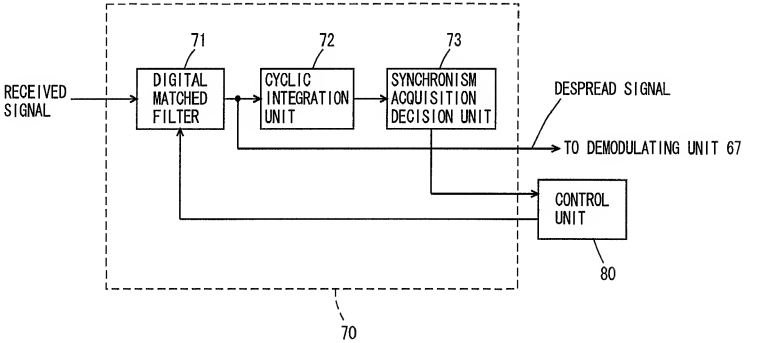
009227 '9665t760

FIG. 14 PRIOR ART



009227'9665h769

FIG. 15 PRIOR ART



009221'9665h260

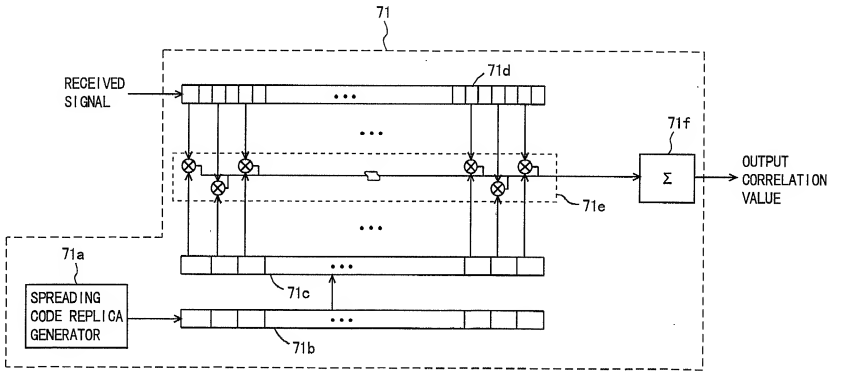



FIG. 16 PRIOR ART